



Monday, April 26, 2021

Attn: Jennifer Atkins
AECOM
250 Apollo Drive
Chelmsford, MA 01824

Project ID: GULF CHELSEA TERMINAL
SDG ID: GCI11667
Sample ID#s: CI11667 - CI11669

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller

Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
UT Lab Registration #CT00007
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



SDG Comments

April 26, 2021

SDG I.D.: GCI11667

Sample CI11667 was received past hold time for Fecal Coliforms (SW9222D).

Ver. 2:

This report has been revised to remove 2-Methylnaphthalene per project requirements.



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Sample Id Cross Reference

April 26, 2021

SDG I.D.: GCI11667

Project ID: GULF CHELSEA TERMINAL

Client Id	Lab Id	Matrix
OUTFALL 003	CI11667	SURFACE WATER
CHELSEA CREEK	CI11668	SURFACE WATER
TRIP BLANK	CI11669	WATER



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Analysis Report

April 26, 2021

FOR: Attn: Jennifer Atkins
AECOM
250 Apollo Drive
Chelmsford, MA 01824

Sample Information

Matrix: SURFACE WATER
Location Code: AECOME-GULF
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: CP
Analyzed by: see "By" below

Date

04/19/21 19:35
04/20/21 15:00

Time

Laboratory Data

SDG ID: GCI11667
Phoenix ID: CI11667

Project ID: GULF CHELSEA TERMINAL
Client ID: OUTFALL 003

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Chromium	0.004	0.001		mg/L	1	04/21/21	CPP	SW6010D
Fecal Coliforms	41	0		CFU/100 mls	1	04/20/21 16:15	LJ/LJ	SW9222D-06
Ammonia as Nitrogen	< 0.05	0.05		mg/L	1	04/21/21	ARG	E350.1
Oil and Grease by EPA 1664A	< 1.4	1.4		mg/L	1	04/22/21	MSF	EPA 1664
pH	8.36	1.00		pH Units	1	04/21/21 08:23	MW/EG	SM4500-H B-11
Total Suspended Solids	21	5.0		mg/L	1	04/21/21	LCB	SM 2540D-11
Semi-Volatile Extraction	Completed					04/20/21	P/CG	E625.1
Total Metals Digestion	Completed					04/20/21	AG	

Volatiles

Benzene	ND	0.50	0.25	ug/L	1	04/20/21	MH	E624.1
Ethylbenzene	ND	0.50	0.25	ug/L	1	04/20/21	MH	E624.1
m&p-Xylene	ND	0.50	0.25	ug/L	1	04/20/21	MH	E624.1
Methyl tert-butyl ether (MTBE)	ND	1.0	0.25	ug/L	1	04/20/21	MH	E624.1
Naphthalene	ND	1.0	1.0	ug/L	1	04/20/21	MH	E624.1
o-Xylenes	ND	0.50	0.25	ug/L	1	04/20/21	MH	E624.1
Toluene	ND	1.0	0.25	ug/L	1	04/20/21	MH	E624.1
Vinyl chloride	ND	0.50	0.25	ug/L	1	04/20/21	MH	E624.1
Xylenes, Total	ND	0.50	0.50	ug/L	1	04/20/21	MH	E624.1

QA/QC Surrogates

% 1,2-dichlorobenzene-d4	103			%	1	04/20/21	MH	70 - 130 %
% Bromofluorobenzene	94			%	1	04/20/21	MH	70 - 130 %
% Dibromofluoromethane	106			%	1	04/20/21	MH	70 - 130 %
% Toluene-d8	99			%	1	04/20/21	MH	70 - 130 %

Ethanol	ND	400		ug/L	1	04/20/21	MH	E624.1
Tert-butyl alcohol	ND	10		ug/L	1	04/20/21	MH	E624.1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
<u>Semivolatiles, PAH's</u>								
Acenaphthene	ND	0.10		ug/L	1	04/22/21	AW	E625.1 SIM
Acenaphthylene	ND	0.10		ug/L	1	04/22/21	AW	E625.1 SIM
Anthracene	ND	0.10		ug/L	1	04/22/21	AW	E625.1 SIM
Benz(a)anthracene	ND	0.05		ug/L	1	04/22/21	AW	E625.1 SIM
Benzo(a)pyrene	ND	0.10		ug/L	1	04/22/21	AW	E625.1 SIM
Benzo(b)fluoranthene	ND	0.05		ug/L	1	04/22/21	AW	E625.1 SIM
Benzo(ghi)perylene	ND	0.10		ug/L	1	04/22/21	AW	E625.1 SIM
Benzo(k)fluoranthene	ND	0.10		ug/L	1	04/22/21	AW	E625.1 SIM
Chrysene	ND	0.10		ug/L	1	04/22/21	AW	E625.1 SIM
Dibenz(a,h)anthracene	ND	0.02		ug/L	1	04/22/21	AW	E625.1 SIM
Fluoranthene	ND	0.10		ug/L	1	04/22/21	AW	E625.1 SIM
Fluorene	ND	0.10		ug/L	1	04/22/21	AW	E625.1 SIM
Indeno(1,2,3-cd)pyrene	ND	0.10		ug/L	1	04/22/21	AW	E625.1 SIM
Naphthalene	ND	0.10		ug/L	1	04/22/21	AW	E625.1 SIM
Phenanthrene	ND	0.05		ug/L	1	04/22/21	AW	E625.1 SIM
Pyrene	ND	0.10		ug/L	1	04/22/21	AW	E625.1 SIM
<u>QA/QC Surrogates</u>								
% 2-Fluorobiphenyl	59			%	1	04/22/21	AW	40 - 140 %
% Nitrobenzene-d5	101			%	1	04/22/21	AW	40 - 140 %
% Terphenyl-d14	54			%	1	04/22/21	AW	40 - 140 %
Phenol	ND	4.9		ug/L	1	04/23/21	AW	E625.1

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection
MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

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Phyllis Shiller, Laboratory Director

April 26, 2021

Reviewed and Released by: Sarah Bell, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 26, 2021

FOR: Attn: Jennifer Atkins
AECOM
250 Apollo Drive
Chelmsford, MA 01824

Sample Information

Matrix: SURFACE WATER
Location Code: AECOME-GULF
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: CP
Analyzed by: see "By" below

Date

04/19/21 19:50
04/20/21 15:00

Time

Laboratory Data

SDG ID: GCI11667
Phoenix ID: CI11668

Project ID: GULF CHELSEA TERMINAL
Client ID: CHELSEA CREEK

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Semi-Volatile Extraction	Completed				04/21/21	P/CG	SW3520C

Aromatic Volatiles w/Napthalene

Benzene	ND	1.0	ug/L	1	04/20/21	MH	E624.1
Ethylbenzene	ND	1.0	ug/L	1	04/20/21	MH	E624.1
m&p-Xylene	ND	1.0	ug/L	1	04/20/21	MH	E624.1
Napthalene	ND	1.0	ug/L	1	04/20/21	MH	E624.1
o-Xylene	ND	1.0	ug/L	1	04/20/21	MH	E624.1
Toluene	ND	1.0	ug/L	1	04/20/21	MH	E624.1
Xylenes, Total	ND	1.0	ug/L	1	04/20/21	MH	E624.1

QA/QC Surrogates

% 1,2-dichlorobenzene-d4	105		%	1	04/20/21	MH	70 - 130 %
% Bromofluorobenzene	93		%	1	04/20/21	MH	70 - 130 %
% Dibromofluoromethane	104		%	1	04/20/21	MH	70 - 130 %
% Toluene-d8	99		%	1	04/20/21	MH	70 - 130 %

Semivolatiles, PAH's

Acenaphthene	ND	0.09	ug/L	1	04/22/21	AW	E625.1 SIM
Acenaphthylene	ND	0.09	ug/L	1	04/22/21	AW	E625.1 SIM
Anthracene	ND	0.09	ug/L	1	04/22/21	AW	E625.1 SIM
Benz(a)anthracene	ND	0.05	ug/L	1	04/22/21	AW	E625.1 SIM
Benzo(a)pyrene	ND	0.09	ug/L	1	04/22/21	AW	E625.1 SIM
Benzo(b)fluoranthene	ND	0.05	ug/L	1	04/22/21	AW	E625.1 SIM
Benzo(ghi)perylene	ND	0.09	ug/L	1	04/22/21	AW	E625.1 SIM
Benzo(k)fluoranthene	ND	0.09	ug/L	1	04/22/21	AW	E625.1 SIM
Chrysene	ND	0.09	ug/L	1	04/22/21	AW	E625.1 SIM
Dibenz(a,h)anthracene	0.04	0.02	ug/L	1	04/22/21	AW	E625.1 SIM
Fluoranthene	ND	0.09	ug/L	1	04/22/21	AW	E625.1 SIM

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Fluorene	ND	0.09	ug/L	1	04/22/21	AW	E625.1 SIM
Indeno(1,2,3-cd)pyrene	ND	0.09	ug/L	1	04/22/21	AW	E625.1 SIM
Naphthalene	ND	0.09	ug/L	1	04/22/21	AW	E625.1 SIM
Phenanthrene	ND	0.05	ug/L	1	04/22/21	AW	E625.1 SIM
Pyrene	ND	0.09	ug/L	1	04/22/21	AW	E625.1 SIM
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	51		%	1	04/22/21	AW	40 - 140 %
% Nitrobenzene-d5	67		%	1	04/22/21	AW	40 - 140 %
% Terphenyl-d14	85		%	1	04/22/21	AW	40 - 140 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director

April 26, 2021

Reviewed and Released by: Sarah Bell, Project Manager



Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 26, 2021

FOR: Attn: Jennifer Atkins
AECOM
250 Apollo Drive
Chelmsford, MA 01824

Sample Information

Matrix: WATER
Location Code: AECOME-GULF
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: CP
Analyzed by: see "By" below

Date

04/19/21

Time

15:00

Laboratory Data

SDG ID: GCI11667
Phoenix ID: CI11669

Project ID: GULF CHELSEA TERMINAL
Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
<u>Volatiles</u>								
Benzene	ND	0.50	0.25	ug/L	1	04/20/21	MH	E624.1
Ethylbenzene	ND	0.50	0.25	ug/L	1	04/20/21	MH	E624.1
m&p-Xylene	ND	0.50	0.25	ug/L	1	04/20/21	MH	E624.1
Methyl tert-butyl ether (MTBE)	ND	1.0	0.25	ug/L	1	04/20/21	MH	E624.1
Naphthalene	ND	1.0	1.0	ug/L	1	04/20/21	MH	E624.1
o-Xylenes	ND	0.50	0.25	ug/L	1	04/20/21	MH	E624.1
Toluene	ND	1.0	0.25	ug/L	1	04/20/21	MH	E624.1
Vinyl chloride	ND	0.50	0.25	ug/L	1	04/20/21	MH	E624.1
Xylenes, Total	ND	0.50	0.50	ug/L	1	04/20/21	MH	E624.1
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	104			%	1	04/20/21	MH	70 - 130 %
% Bromofluorobenzene	92			%	1	04/20/21	MH	70 - 130 %
% Dibromofluoromethane	104			%	1	04/20/21	MH	70 - 130 %
% Toluene-d8	98			%	1	04/20/21	MH	70 - 130 %
Ethanol	ND	400		ug/L	1	04/20/21	MH	E624.1
Tert-butyl alcohol	ND	10		ug/L	1	04/20/21	MH	E624.1

Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
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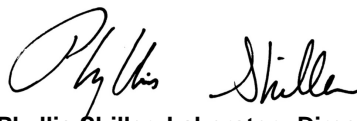
RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection
MDL=Method Detection Limit

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TRIP BLANK INCLUDED.

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Phyllis Shiller, Laboratory Director

April 26, 2021

Reviewed and Released by: Sarah Bell, Project Manager



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Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

April 26, 2021

QA/QC Data

SDG I.D.: GCI11667

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 571799 (mg/L), QC Sample No: CI10294 (CI11667)													
<u>ICP Metals - Aqueous</u>													
Chromium	BRL	0.001	<0.001	0.002	NC	96.1	98.3	2.3	97.9			80 - 120	20
Comment:													
Additional: LCS acceptance range is 80-120% MS acceptance range 75-125%.													



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QA/QC Report

April 26, 2021

QA/QC Data

SDG I.D.: GCI11667

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 571896 (mg/L), QC Sample No: CI11179 (CI11667)													
Total Suspended Solids	BRL	2.5	<3.3	<3.3	NC	92.0						85 - 115	
QA/QC Batch 572130 (mg/L), QC Sample No: CI11663 (CI11667)													
Oil and Grease by EPA 1664A	BRL	1.4				95.0	97.0	2.1				85 - 115	20
Comment:													
A Blank spike was performed instead of a matrix spike													
Additional: MS acceptance range 75-125%.													
QA/QC Batch 571998 (pH), QC Sample No: CI11846 (CI11667)													
pH			7.69	7.62	0.90	98.5						85 - 115	20
Comment:													
Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.													
QA/QC Batch 571829 (mg/L), QC Sample No: CH99784 (CI11667)													
Ammonia as Nitrogen	BRL	0.05	0.74	0.74	0	106			95.9			90 - 110	20



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QA/QC Report

April 26, 2021

QA/QC Data

SDG I.D.: GCI11667

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 571815 (ug/L), QC Sample No: CI10431 (CI11667)										
<u>Semivolatiles (SIM) - Surface Water</u>										
Acenaphthene	ND	0.50	79	78	1.3				60 - 132	48
Acenaphthylene	ND	0.50	68	67	1.5				54 - 126	74
Anthracene	ND	0.50	78	78	0.0				43 - 120	66
Benz(a)anthracene	ND	0.50	88	88	0.0				42 - 133	53
Benzo(a)pyrene	ND	0.50	88	88	0.0				32 - 148	72
Benzo(b)fluoranthene	ND	0.50	81	82	1.2				42 - 140	71
Benzo(ghi)perylene	ND	0.50	85	86	1.2				10 - 195	97
Benzo(k)fluoranthene	ND	0.50	81	82	1.2				25 - 146	63
Chrysene	ND	0.50	84	84	0.0				44 - 140	87
Dibenz(a,h)anthracene	ND	0.50	86	86	0.0				10 - 200	126
Fluoranthene	ND	0.50	82	80	2.5				43 - 121	66
Fluorene	ND	0.50	77	75	2.6				70 - 120	38
Indeno(1,2,3-cd)pyrene	ND	0.50	88	87	1.1				10 - 151	99
Naphthalene	ND	0.50	72	72	0.0				36 - 120	65
Phenanthrene	ND	0.50	85	86	1.2				65 - 120	39
Pyrene	ND	0.50	83	79	4.9				70 - 120	49
% 2-Fluorobiphenyl	59	%	68	68	0.0				30 - 130	20
% Nitrobenzene-d5	71	%	101	96	5.1				15 - 130	20
% Terphenyl-d14	80	%	94	89	5.5				30 - 130	20

QA/QC Batch 571815 (ug/L), QC Sample No: CI10431 (CI11667)

Semivolatiles - Surface Water

Phenol	ND	1.0	62	66	6.3				17 - 120	64
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QA/QC Batch 572025 (ug/L), QC Sample No: CI11668 (CI11668)

Semivolatiles by SIM, PAH - Surface Water

Acenaphthene	ND	0.50	70	65	7.4				40 - 140	20
Acenaphthylene	ND	0.10	65	60	8.0				40 - 140	20
Anthracene	ND	0.10	76	70	8.2				40 - 140	20
Benz(a)anthracene	ND	0.02	93	85	9.0				40 - 140	20
Benzo(a)pyrene	ND	0.02	72	64	11.8				40 - 140	20
Benzo(b)fluoranthene	ND	0.02	69	60	14.0				40 - 140	20
Benzo(ghi)perylene	ND	0.02	84	71	16.8				40 - 140	20
Benzo(k)fluoranthene	ND	0.02	63	56	11.8				40 - 140	20
Chrysene	ND	0.02	73	66	10.1				40 - 140	20
Dibenz(a,h)anthracene	ND	0.02	72	61	16.5				40 - 140	20
Fluoranthene	ND	0.50	85	79	7.3				40 - 140	20
Fluorene	ND	0.10	73	68	7.1				40 - 140	20
Indeno(1,2,3-cd)pyrene	ND	0.02	74	63	16.1				40 - 140	20
Naphthalene	ND	0.50	55	53	3.7				40 - 140	20
Phenanthrene	ND	0.06	77	70	9.5				40 - 140	20
Pyrene	ND	0.07	87	81	7.1				40 - 140	20

QA/QC Data

SDG I.D.: GCI11667

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
% 2-Fluorobiphenyl	58	%	61	59	3.3				40 - 140	20
% Nitrobenzene-d5	70	%	77	76	1.3				40 - 140	20
% Terphenyl-d14	101	%	95	88	7.7				40 - 140	20

Comment:

Additional 8270 criteria: 10% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 10-110%, for soils 30-130%)

QA/QC Batch 571952 (ug/L), QC Sample No: CI11718 (CI11667, CI11668, CI11669)

Volatiles - Surface Water

Benzene	ND	0.70	99	98	1.0	96	100	4.1	65 - 135	20
Ethylbenzene	ND	1.0	101	102	1.0	99	105	5.9	60 - 140	20
m&p-Xylene	ND	1.0	104	104	0.0	103	107	3.8	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	95	100	5.1	98	99	1.0	70 - 130	30
Naphthalene	ND	1.0	113	117	3.5	87	95	8.8	70 - 130	30
o-Xylene	ND	1.0	109	109	0.0	106	112	5.5	70 - 130	30
Toluene	ND	1.0	98	97	1.0	97	101	4.0	70 - 130	20
Vinyl chloride	ND	1.0	100	100	0.0	96	104	8.0	10 - 195	20
% 1,2-dichlorobenzene-d4	103	%	99	100	1.0	99	99	0.0	70 - 130	30
% Bromofluorobenzene	95	%	99	99	0.0	103	102	1.0	70 - 130	30
% Dibromofluoromethane	100	%	95	100	5.1	102	100	2.0	70 - 130	30
% Toluene-d8	97	%	99	99	0.0	100	100	0.0	70 - 130	30

Comment:

A blank MS/MSD was analyzed with this batch.

QA/QC Batch 572013 (ug/L), QC Sample No: CI11669 (CI11667, CI11669)

Oxygenates - Surface Water

Ethanol	ND	200	87	75	14.8	122	130	6.3	70 - 130	30
tert-butyl alcohol	ND	25	104	106	1.9	121	126	4.0	70 - 130	30

Comment:

A blank MS/MSD was analyzed with this batch.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

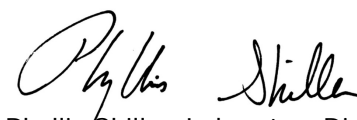
LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference


Phyllis Shiller, Laboratory Director
April 26, 2021

Monday, April 26, 2021

Criteria: None

State: MA

Sample Criteria Exceedances Report

GCI11667 - AECOME-GULF

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CI11667	CR-WM	Chromium	MA / Client Specified Criteria / GULF CHELSEA TERMI	0.004	0.001	0.001	0.001	mg/L

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Comments

April 26, 2021

SDG I.D.: GCI11667

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report:

VOA-OXY Narration

CHEM23 04/20/21-2: CI11667, CI11669

The following Continuing Calibration compounds did not meet % deviation criteria: Ethanol 36%H (30%)

The following Continuing Calibration compounds did not meet Maximum % deviation criteria: None.

GC11667

Phoenix Environmental Laboratories, Inc.
587 East Middle Turnpike
Manchester, CT 06040
(860) 812-0086

CONTAINER ORDER

Company: **AECOM – Chelsea**

Project: Gulf Terminal
Contact: Aleksandar Marinkovic
Delivery Date: 4.1.21

Effluent Water

<u># Per Set</u>	<u>Sets</u>	<u>Total</u>	<u>Container</u>	<u>Preservative</u>	<u>Parameter</u>
1	1	1 ✓	250ml Plastic	AS IS ✓	pH, TSS
1	1	1 ✓	Liter Amber	H2SO4 ✓	Oil & Grease
2	1	2 ✓	Liter Amber	AS IS ✓	PAH 625 + Phenol
3	1	3 ✓	40ml Vials	HCL ✓	VOC 624
2	1	2 ✓	40ml Vials	AS IS ✓	624 ADD
1	1	1 ✓	250ml Plastic	H2SO4 ✓	NH3
1	1	1 ✓	250ml Plastic	HNO3 ✓	Total Chromium
1	1	1 ✓	120ml Sterile	AS IS ✓	Fecal Coliform
3	1	3	40ml Vials	Receiving Water HCL ✓	VOC 624
2	1	2	40ml Vials	AS IS	624 ADD
2	1	2	Liter Amber	AS IS ✓	PAH 625

Also included:

Chains, Labels
Bacteria Baggie

19 bottles + 1 trip blank = 20

Makrina Nolan

Subject: GCI11667

From: Atkins, Jennifer [<mailto:Jennifer.Atkins@aecom.com>]
Sent: Wednesday, April 21, 2021 5:49 PM
To: Makrina Nolan
Cc: Megan Trujillo - Phoenixlabs
Subject: RE: Gulf Chelsea Terminal

Thank you for the notice. I understand that the Fecal Coliform will be out of hold time. Please analyze any way.

Regards,
Jen

C 978-467-5506

Jennifer Atkins
Environmental Compliance Specialist, Environment
D +1-978-905-2112
jennifer.atkins@aecom.com

AECOM
250 Apollo Drive
Chelmsford, MA 01824, USA
T +1-978-905-2100
aecom.com

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From: Makrina Nolan <Makrina@phoenixlabs.com>
Sent: Wednesday, April 21, 2021 5:34 PM
To: Atkins, Jennifer <Jennifer.Atkins@aecom.com>
Cc: Megan Trujillo - Phoenixlabs <MeganT@phoenixlabs.com>
Subject: [EXTERNAL] Gulf Chelsea Terminal

Good Afternoon,

We received your samples yesterday, with regards to the attached chain. Unfortunately, sample "Outfall 003" was received and analyzed past hold for Fecal Coliform. The result will be reported to you past hold with a comment on the report to reflect this.

Feel free to reach out to me if you have any questions.

Thank you,

Makrina Nolan
Client Services –Project Manager

Drinking Water Specialist
Phoenix Environmental Labs
587 Middle Turnpike East
Manchester, CT
Direct Line: 860-645-3219
Website: www.phoenixlabs.com